Index of Claims

| Application/Control No | ١. |
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09/967,321

Examiner

Ann Y. Lam

Applicant(s)/Patent under Reexamination

BLACKBURN ET AL.
Art Unit

1641

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
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| 0 | Objected |

| Cla      | aim        |              |        | D               | ate   |         |          |           |     | Clai  | m        |             |        | Dá       | te           |                 |         |          | Clain |             |                   |          | . (            | Date     | 3               |          |        |
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| Final    | Original   | 129          |        |                 |   |         |          |           |     | Final | Original | - 1         |        |          |              |                 |         | Fin      | 1 .   | Onginal     |                   |          |                |          |                 |          | -      |
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|          |            | 7            |        |                 |   |         |          |           |     | - 1   |          |             |        |          |              |                 |         | l        |       |             |                   |          |                |          |                 |          |        |
|          | 1          | <b>√</b>     |        |                 |   |         |          |           | C   |       | 51       |             |        |          |              |                 |         |          |       | 01          |                   |          |                |          |                 |          |        |
|          | 2          | 1            |        |                 |   |         |          |           |     |       | 52       |             |        |          |              |                 |         |          |       | 02          |                   |          |                |          |                 |          |        |
|          | 3          | $\Pi I$      |        |                 |   |         |          |           |     |       | 53       |             |        |          |              |                 |         |          | 10    | 03          |                   |          |                |          |                 | $\neg$   |        |
|          | 4          | V            |        |                 |   |         |          |           |     |       | 54       |             |        |          |              |                 |         |          | 10    | )4          |                   |          |                |          |                 |          |        |
|          | 5          |              |        |                 |   |         |          |           |     |       | 55       |             |        |          |              |                 |         |          |       | )5          |                   |          |                |          |                 |          |        |
| L        | 6          |              |        |                 |   |         |          | :         | L   |       | 56       |             |        |          |              |                 |         |          | 10    | )6          |                   |          |                |          |                 |          |        |
|          | 7          |              |        | L.J.            |   |         |          | ::        |     |       | 57       |             |        |          |              |                 |         |          |       | 07          |                   |          |                |          |                 |          |        |
|          | 8          | 7            |        |                 |   |         |          |           | L   |       | 58       |             |        |          |              |                 |         |          | 10    | 8           |                   |          |                |          |                 |          |        |
|          | 9          |              |        |                 |   |         |          |           |     |       | 59       |             |        |          |              |                 |         |          | 10    | 9           |                   |          |                |          |                 | $\Box$   | $\top$ |
|          | 10         |              |        | L.L             |   |         |          |           |     |       | 60       |             |        |          |              |                 |         |          |       | 10          |                   |          |                |          |                 |          |        |
|          | 11         |              |        |                 |   |         |          | ];;       |     |       | 61       |             |        |          |              |                 |         |          | 1     | 11          |                   |          |                |          | $\Box$          | Т        |        |
|          | 12         | $\mathbf{v}$ |        |                 |   | $\perp$ | $\Box$   |           |     |       | 62       |             |        |          |              |                 |         |          | 1     | 12          |                   |          |                |          |                 |          |        |
|          | 13         | V            |        |                 | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $\perp$ |          |           |     |       | 63       | $\Box \Box$ |        |          |              |                 |         |          | 1     | 13          |                   |          |                |          |                 |          |        |
|          | 14         | 7            |        |                 |   |         |          |           |     |       | 64       |             |        |          |              |                 |         |          | 11    | 14          | Т                 |          |                |          | $\neg$          | $\top$   | $\top$ |
|          | 15         |              |        |                 | $\Box$  | Т       | П        |           | ШĒ  |       | 65       |             |        |          | П            |                 |         |          | 11    | 15          |                   |          |                |          | T               | $\neg$   | Т      |
|          | 16         | 7            |        | $\Box$          | $\Box$  |         |          |           | ii[ |       | 66       |             |        |          | $oxed{oxed}$ |                 |         |          | 11    | 6           | $oxed{\Box}$      |          |                |          | 丁               | $\Box$   | T      |
|          | 17         | P            |        |                 |   | T       | П        |           | Г   |       | 67       |             |        |          |              |                 |         |          | 1     | 17          |                   |          |                |          | T               | $\neg$   | $\top$ |
|          | 18         |              |        |                 |   |         | П        |           |     |       | 68       |             |        |          |              |                 |         |          | 1     | 8           |                   |          |                |          | $\neg$          | Т        | $\neg$ |
|          | 19         | $T \top$     |        | П               |   | Т       | П        |           |     |       | 69       |             | П      | T        | TT           |                 |         |          |       | 9           | 1                 |          |                |          |                 | $\neg$   |        |
|          | 20         |              |        | П               | T   |         |          |           |     |       | 70       | $\neg \neg$ | $\Box$ |          |              | $\Box$          |         |          | 1:    | 20          |                   |          |                | ヿ        |                 | 十        | ┪      |
|          | 21         | $\top$       |        |                 |   |         | П        |           |     |       | 71       | 丁           | 17     |          | T            |                 | 7       |          | 1:    | 21          | $\top$            |          |                | $\neg$   | 寸               | $\top$   | T      |
|          | 22         | T = T        |        |                 |   |         | $\Box$   | 7         | Г   |       | 72       | T           | $\top$ |          | 11           |                 |         |          | 12    | 22          | $\top$            |          |                |          |                 | $\top$   | 1      |
|          | 23         | $\Box$       |        |                 |   |         |          |           |     |       | 73       | 1           | $\Box$ |          |              |                 |         |          | 12    | 23          | $\top$            |          |                |          | 十               | $\top$   | T      |
|          | 24         | Vi           |        |                 | $\neg$  |         |          |           |     |       | 74       | $\neg$      | 1-1    |          | $\top$       | $\neg$          | _       | $\vdash$ | 12    |             | 1                 |          |                | $\neg$   | $\dashv$        | $\top$   | ╅      |
|          | 25         | h            |        |                 |   |         |          |           |     |       | 75       | 十           | $\top$ |          | $\top$       |                 |         |          | 12    | 25          | 1                 |          |                |          | $\neg$          | $\neg$   | $\top$ |
|          | <u>2</u> 6 | <b>7</b>     |        |                 |   | 1       |          |           |     |       | 76       | $\top$      | 1      |          |              |                 |         | _        | 12    | 26          | T                 |          |                |          | $\neg \uparrow$ | $\top$   | +      |
|          | 27         |              | $\neg$ |                 | 丁   | 1       |          |           |     |       | 77       |             |        |          |              |                 |         | _        | 12    | 27          | $\top$            |          |                |          | 一               | $\top$   | _      |
|          | 28         |              |        |                 | $\neg$  | 1       |          | _         |     |       | 78       |             | $\top$ | $\top$   | 17           | $\dashv \dashv$ | -       |          |       | 28          | $\top$            |          |                | T        | $\dashv$        | 十        | $\top$ |
|          | 29         |              |        |                 |   | 1       |          | 7         |     |       | 79       | $\neg$      | $\top$ |          | 11           | $\dashv \dashv$ | -       | ┢        | 12    | 9           | 1                 |          |                |          | $\neg$          | +        | +      |
|          | 30         |              |        |                 |   | 1       | $\Box$   |           |     |       | 80       | $\top$      | 1 1    |          | $\top$       |                 | 7       | _        | 13    |             |                   |          | $\neg$         | $\neg$   | _               | $\top$   | 十      |
|          | 31         |              |        |                 |   | 1       | $\Box$   |           |     |       | 81       | $\top$      | 11     | $\neg$   | 1-1          |                 |         |          | 13    |             | $\top$            |          | 一              | T        | 十               | +        | ╅      |
|          | 32         | $\neg$       |        |                 | $\top$  | 1       | 1 1      | -1::      |     |       | 82       | 十           | $\top$ | 十        | $\top$       | $\dashv$        | -       |          | 13    | 12          | +                 |          | $\neg$         |          | $\neg$          | 十        | 十      |
|          | 33         |              |        |                 | $\top$  | 1       | $\Box$   |           |     |       | 83       |             | $\top$ | T        |              | $\neg \neg$     |         |          | 13    | 3           | 1                 |          | 一              |          | $\neg$          | 十        | $\top$ |
|          | 34         |              |        |                 | $\neg$  |         | $\Box$   | 7         |     |       | 84       |             | 1-1    |          | $\top$       | $\neg$          | -       |          | 13    |             | 1                 |          | $\neg$         |          | 1               | $\top$   | $\top$ |
|          | 35         |              |        |                 | $\neg$  | 1       |          |           |     |       | 85       |             | $\top$ | $\neg$   | 11           | $\dashv \dashv$ |         |          | 13    | 35          | 11                |          | $\neg$         | 寸        | $\neg$          |          | $\top$ |
|          | 36         |              |        |                 | $\neg \vdash$                                     |         | $\Box$   |           |     |       | 86       |             |        | $\top$   | 11           | $\top$          |         |          | 13    | 6           |                   |          |                | 寸        | 1               | $\neg$   | +      |
|          | 37         | _            |        |                 | $\top$  | 1       | $\sqcap$ |           |     |       | 87       | $\top$      | $\top$ | $\top$   | 1            | $\dashv \dashv$ | <b></b> |          | 13    | 37          | 11                | $\neg$   | $\dashv$       | $\dashv$ | _               | $\top$   | +      |
|          | 38         | 十            | $\top$ | $\Box$          | +   | 1       | † †      | _         |     |       | 88       | .           | 1-1    |          | 1 1          | $\dashv$        | -       | _        | 13    | 8           | $\top$            |          | 寸              | $\dashv$ | $\top$          | $\top$   | $\top$ |
|          | 39         | 一            | 77     |                 | $\top$  | 1       | $\sqcap$ |           |     |       | 89       | $\top$      | 11     | $\top$   | ++           | $\neg \neg$     | <b></b> | $\vdash$ | 13    |             | $\top$            | $\dashv$ | $\neg \dagger$ |          | 十               | $\dashv$ | +      |
|          | 40         | $\neg$       | $\top$ | $\neg$          | $\top$  | 1       | $\sqcap$ | $\exists$ |     |       | 90       | $\top$      | T      | _        | 11           | 17              | 7       |          | 14    | 0           | +                 |          | ᄀ              | $\neg$   | 十               | +        | +      |
|          | 41         |              | $\top$ | o               | 十   | 1       |          |           |     |       | 91       | 十           | † †    |          | 11           | $\dashv$        | -       |          |       | 1           | 1                 |          |                | $\dashv$ | $\dashv$        | $\dashv$ | 十      |
|          | 42         | _ †_         | 1      | o               | $\top$  | $\top$  | T        | ١!!       |     |       | 92       | $\top$      | 1-1    |          |              | $\top$          | -1      | $\vdash$ | 14    | 2           | $\dagger \exists$ | $\dashv$ |                | -        | $\dashv$        | +        | +      |
|          | 43         | _            | $\top$ |                 |   |         | ΠŤ       |           |     |       | 93       |             | 1 1    | 1        | 11           | o               | 7       |          | 14    | 3           | $\top$            | $\dashv$ | $\dashv$       | 寸        | _               | 1        | +-     |
|          | 44         | _            | 11     | o               | $\top$  | $\top$  | $\Box$   |           |     |       | 94       | $\top$      | † †    | $\neg$   | 1            | ++              |         |          | 14    | 4           | +                 | $\dashv$ |                | $\dashv$ | $\dashv$        | +        | +      |
|          | 45         | _            | +      | $\dashv$        | 十   | 1       | Ħ        |           |     |       | 95       | $\top$      | 1 1    | 十        | ++           |                 | 7!!!    |          | 14    | 5           | +                 |          | $\dashv$       | $\dashv$ | $\dashv$        | +-       | +      |
| $\Box$   | 46         | $\neg$       | $\top$ | $\neg \uparrow$ | +   | 1       | +        |           |     |       | 96       | $\dashv$    | 11     | $\dashv$ | +            | $\top$          |         |          | 14    | 6           | + 1               |          | -              | -+       | +               | +        | +      |
| $\vdash$ | 47         | $\dashv$     | 11     | $\top$          | +   | +       |          |           |     |       | 97       | $\top$      | 1-1    |          | +            | +               | -       |          |       | 7           | +-+               | $\dashv$ | ᅱ              | $\dashv$ | $\dashv$        | +-       | +-     |
|          | 48         | +            | ╅      |                 | +   | +       | $\vdash$ | -         |     | - 1   | 98       | $\vdash$    | +      | _        | ++           | $\dashv \dashv$ |         |          | 14    | Ŕ           | ╁┤                | $\dashv$ | $\dashv$       | ┰        | +               | +        | +      |
| -        | 49         |              | ╁┼     | $\dashv$        | +   | +-      | +        | -         |     |       | 99       | +           | 1 1    | +        | +-+          | +++             |         |          | 14    | او          | +                 | $\dashv$ | $\dashv$       | -+       | +               | +        | +-     |
| 1 1      |            |              |        |                 |   |         |          | 1         |     |       |          |             | 1 1    |          | 1 1          | 1 I             | 1       |          | !     | 0           | 1 1               |          | - 1            | - 1      | - 1             | 1        |        |